



(12) **United States Patent**
Ferriss et al.

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(54) **SWIM SPA WITH PLENUM ARRANGEMENT AT HEAD END**

E04H 4/14 (2013.01); *A61H 2201/1207* (2013.01); *Y10S 4/904* (2013.01)

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(58) **Field of Classification Search**
USPC 4/492, 541.1
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 61 days.

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This patent is subject to a terminal disclaimer.

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(65) **Prior Publication Data**

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Related U.S. Application Data

(57) **ABSTRACT**

(63) Continuation of application No. 14/711,595, filed on May 13, 2015, which is a continuation of application No. 11/613,562, filed on Dec. 20, 2006, now Pat. No. 9,038,208.

A method of operating a swimming pool with a circulating water flow. The method including the steps of discharging a jet of water and splitting the flow of water. The discharging step including the discharging of a jet of water from an outlet at a head end of the swimming pool into a swimming compartment, whereby the jet of water flows in a primary flow path toward a foot end of the swimming compartment. The splitting step including the splitting of the flow of water to define two circuitous flow paths, each said flow path having a return flow path flowing within said swimming compartment in a direction generally opposite to said primary flow path back toward said head end.

(51) **Int. Cl.**

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<i>A63B 69/12</i>	(2006.01)
<i>A61H 33/00</i>	(2006.01)
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(52) **U.S. Cl.**

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19 Claims, 4 Drawing Sheets

